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PATENT

Attorney Docket No. BHC 041035

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

National Stage in the U.S. of

International Application No: PCT/EP2005/001192

International Filing Date: 02/5/05

U.S. Application No.: 10/589,907

First Named Inventor: Gielen-Haertwig, Heike

Title: Dihydropyridinone Derivatives

## CERTIFICATION OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any papers referred to in this certificate as being attached, are being facsimile transmitted to the United States Patent and Trademark Office (phone number 571-273-8300) on the date shown below.

Date:

6/29/2007

  
William F. Gray

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed to applicants on 05/02/2007. A copy of Form PCT/DO/EO/905 is enclosed.

**DECLARATION OR OATH**

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (35 U.S.C. 371 (c)(4)).

**COMPLETION FEES**

Surcharge fee for late filing of original declaration or oath (37 C.F.R. 1.492(e))  
\$130.00.

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**EXTENSION OF TIME**

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply. Applicant petitions for an extension of time, the other than small entity fee for which is set out in 37 C.F.R. 1.17(a)(4), for 0 month.

Fee \$N/A

If an additional extension of time is required, please consider this a petition therefor.

**TOTAL FEE DUE**

The total fee due is:

Completion fees	\$130.00
One claim over 20	\$50.00
Multiple Dependent Claim Surcharge	\$360.00
Total Fee Due	\$540.00

**METHOD OF PAYMENT**


The Commissioner is hereby authorized to charge Deposit Account No. 13-3372 in the amount of \$540.00 for the matters indicated above. The Commissioner is also authorized to charge any additional fees, any underpayment of fees, and credit any overpayment to the above deposit account. A duplicate of this request is attached.

Respectfully submitted,

Date: 6/29/2007

Registration No.: 31018

Phone: (203) 812-2712

  
\_\_\_\_\_  
William F. Gray  
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07/03/2007 GFREY1 00000102 133372 10589907

01 FC:1617	130.00 DA
02 FC:1615	50.00 DA
03 FC:1616	360.00 DA



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**UNITED STATES DEPARTMENT OF COMMERCE**  
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**[www.uspto.gov](http://www.uspto.gov)**

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/589,907	Heike Gielen-Haertwig	BHC 04 1035
INTERNATIONAL APPLICATION NO.		
PCT/EP05/01192		
35969	LA. FILING DATE	PRIORITY DATE
JEFFREY M. GREENMAN BAYER PHARMACEUTICALS CORPORATION	02/05/2005	02/19/2004

35969  
JEFFREY M. GREENMAN  
BAYER PHARMACEUTICALS CORPORATION  
400 MORGAN LANE  
WEST HAVEN, CT 06516

**CONFIRMATION NO. 1084**  
**371 FORMALITIES LETTER**



\*OC000000023623467\*

**Date Mailed: 05/02/2007**

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/18/2006
- Copy of the International Search Report filed on 08/18/2006
- Information Disclosure Statements filed on 08/18/2006
- Request for Immediate Examination filed on 08/18/2006
- U.S. Basic National Fees filed on 08/18/2006
- Priority Documents filed on 08/18/2006
- Specification filed on 08/18/2006
- Claims filed on 08/18/2006
- Abstracts filed on 08/18/2006

**The applicant needs to satisfy supplemental fees problems indicated below.**

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- **Additional claim fees of \$410 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.**
- **Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.**
- **To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.**

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## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$540 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 410
  - \$50 for 1 total claims over 20.
  - \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/589,907	PCT/EP05/01192	BHC 04 1035

FORM PCT/DO/EO/905 (371 Formalities Notice)